

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Commissioner for Patents  
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**REVOCATION OF POWER OF ATTORNEY AND  
AUTHORIZATION AND APPOINTMENT OF  
NEW ATTORNEYS UNDER 37 C.F.R. §§ 1.34, 1.36 & 3.73**

SIR:

Orchid Biosciences Europe Limited certifies that it is the assignee of the entire right, title and interest in each of the patents and the patent application identified below by virtue of a chain of title from the inventors to Zeneca Limited (now Syngenta Limited) and from Zeneca Limited to Orchid Biosciences Europe Limited recorded at the Reel and Frame numbers indicated on the dates indicated:

Application or Patent Number	Reel/Frame No.	Recordation Date	From	Assigned to
09/228,639	9860/0309	4/7/1999	Inventors	Zeneca Limited
	012530/0783	1/31/2002	Zeneca Limited	Orchid BioSciences Europe Limited
6,235,468	8571/0839	4/16/97	Inventors	Zeneca Limited
	012530/0783	1/31/2002	Zeneca Limited	Orchid BioSciences Europe Limited
5,853,989	8125/0371	8/19/96	Inventors	Zeneca Limited
	012530/0783	1/31/2002	Zeneca Limited	Orchid BioSciences Europe Limited

Pursuant to 37 C.F.R. § 3.73(b), Orchid BioSciences Europe Limited has reviewed the evidentiary documents and certifies that, to the best of its knowledge and belief, title to the patents and the patent application identified above is possessed by Orchid BioSciences Europe Limited, and it is empowered to take the action specified herein.

Orchid BioSciences Europe Limited hereby revokes all previous powers of attorney in the above-identified patents and patent application under 37 C.F.R. § 1.36 and under 37 C.F.R. § 1.34 (b) hereby appoints the following

David A. Kalow, Reg. No. 29,297; Milton Springut, Reg. No. 27,721; J. David Ellett, Jr., Reg. No. 27,875; John J. Santalone, Reg. No. 32,794; Scott D. Locke, Reg. No. 44,877; William Schmidt, Reg. No. 39,492; Tor Smeland, Reg. No. 43,131 and Sylvia Chiou-Tan, Reg. No. 47,324

all of Kalow & Springut LLP, 488 Madison Avenue, 19th Floor, New York, New York 10022, its attorneys, each with full power of substitution and revocation to prosecute this application, to make alterations and amendments therein, to receive patents issuing from said applications, to make and to receive payments with respect therewith and to transact all business in the Patent and Trademark Office connected with said patents and patent application and to file any International Applications that are based thereon.

Please address all communications, and direct all telephone calls, regarding these patents and this application to:

David A. Kalow, Esq.  
Kalow & Springut  
488 Madison Avenue, 19th Floor  
New York, New York 10022

Name of Person Signing: Donald Marvin

Title of Person Signing: Director

Who is authorized to sign on behalf  
of Orchid BioSciences Europe Limited

Address of Person Signing: 4390 US Route One  
Princeton NJ 08540

Signature: 

Date: 5/8/2002

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Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>		Application	09/228,639
		Filing Date	January 12, 1999
		First Named	Susan Louise Weston
		Group Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	4	Attorney Docket Number	13131 US

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">POSTCARD</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Scott D. Locke, Esq. Reg. No. 44,877	Kalow & Springut, LLP 488 Madison Ave., 19th Floor New York, NY 10022
Signature		
Date	May 16, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: May 16, 2002

Typed or printed name	Kim Padilla	Signature		Date	5/16/02
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